

OBJECTIVE

I am looking for an internship between **May and July 2023** as a **full-stack** or **front-end** developer.

EDUCATION

Master's Degree in Engineering,

Graduate school of engineering (ESIR)

2021 – present | Rennes, France

Courses : Prog, Maths, AI, DB, Marketing, Networking, Group projects...

University Preparatory Course,

Graduate school of engineering (ESIR)

2019 – 2021 | Rennes, France

French high school diploma (specializing in science),

Théodore Monod High School

2016 – 2019 | Le Rheu, France

PROFESSIONAL EXPERIENCE

Full stack developer, *Château du Hallay*

Jun 2022 – 3 months

Hotel management **web application** :

- reservations and customers handling
- online booking
- schedule planning
- microservices tracking
- billing automation

Freelance, graphic designer

Jul 2021 – 2 months

Logo and brand identity design

Cody ADAM

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SKILLS

Programming, *Link to the portfolio* 🔗

Front-end :

- Typescript
- Css / Sass / Tailwindcss
- React / Vue / Svelte
- Redux / NextJS / Astro
- tree.js (3D rendering)

Back-end :

- Nextjs API
- Nestjs
- Serverless Function
- Firestore NoSQL DB
- WebSocket

Other :

- CI/CD : GitLab/Jenkins
- Python (Problem-solving and AI)
- C#, Unity (Game dev.)
- Java / Scala
- C, C++, Assembly, Lua

Graphics, *Link to the art portfolio* 🔗

Photoshop : Illustration, Digital painting

Illustrator : Illustration, Branding, Web design

Adobe XD : Prototyping, Mock-up design

Blender : 3D sketching

LANGUAGES

English (C1 – Professional)

French (C2 – Native)

PROJECTS

URL Shortener (cdy.pw), 09/2022 [↗](#)

A full stack web application URL shortener with scalable database and fast redirections. Stack : NextJS, Prisma, PlanetScale. Try it : [cdy.pw](#) [↗](#)

3D Text Editor, 10/2022 [↗](#)

A fully functional 3D text editor for web. 3D rendering using three.js

Titac : Multiplayer web game, 06/2021 [↗](#)

A multiplayer web board game made with React and WebSocket, inspired by tic-tac-toe.

Kiwipédia : Smart chatbot, 02/2021 [↗](#)

A smart chatbot made with Scala as part of an 8-person group project using agile software development methods (2 months).

BloonsRemake : Tower defence game, 01/2021 [↗](#)

This is a tower defense game inspired by BloonsTD written in Java. It features multiple levels and procedurally generated content.

ClockReader : Machine learning OCR, 10/2019 [↗](#)

The Machine Learning (ML) Optical Character Recognition (OCR) project extracts the time from an image of a digital clock. It was created using python and KNearest model.

+17 more projects on [codyadm.com](#) [↗](#)

AWARDS AND CHALLENGES

ICPC SWERC international programming contest

Apr 2022

A 5-hour international programming contest for teams of 3 students that took place in Italy.

Hackathon Laval Virtual VR

Apr 2022

A game making marathon where teams compete to create the best VR game to solve a given problem.

Hackathon Digital Transformer Challenge 2022 (Winner)

Jan 2022

We presented our innovation team project to a jury of Rennes Métropole in order to answer a need for the city.

Hackathon from Sopra Steria (35th out of 543)

Jan 2021

A programming contest on the CodingGame platform in which the goal is to create the smartest AI using Python.

ESIR Game Jam 2020 (Winner)

Jan 2020

A game making marathon where teams of 6 compete to create the best game around a given theme, with the games being judged by a jury at the end of the event.

+8 more challenges on [codyadm.com](#) [↗](#)